

SYSTEMS AND METHODS FOR ADSL INVERSE MULTIPLEXING

ABSTRACT OF THE DISCLOSURE

Systems and methods utilize inverse multiplexing to deliver a high bit rate
5 service, such as streaming video, concurrently over multiple Asynchronous Digital
Subscriber Lines (ADSL). Because ADSL delivery uses conventional telephone lines,
and is relatively inexpensive, systems and methods of the present invention aggregate
multiple ADSLs to deliver high bit rate service at a much lower cost than using more
expensive, higher bit-rate lines, such as T-1 or T-3 lines. Additionally, because ADSL
10 is highly asymmetric, the systems and methods are particularly suited to video delivery.